[illegible]

[illegible] [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]Molecular Clock [illegible]

[illegible]Behaviorism[illegible]

[illegible]
tradeoff[illegible]

[illegible]“[illegible]”[illegible]Demis Hassabis [illegible] Deepmind [illegible] potentially a meta-solution to any problem[illegible]Deepmind [illegible] Reward is Enough[illegible]

“[illegible]”[illegible] causation [illegible]Demis Hassabis [illegible] any problem[illegible]

[illegible] Demis Hassabis [illegible] any problem[illegible]

[illegible]

[illegible] SAE level 4 [illegible]

[illegible] AlphaGo Zero [illegible]

[illegible]（logical positivism [illegible] logical empiricism）[illegible]

[illegible]

[illegible]

Universal Approximation Theorem [illegible] Nash Embedding Theorems [illegible] word-embedding Vector Space [illegible]

[illegible]

Deepmind [illegible] AlphaGo Zero [illegible]

[illegible]

[illegible]

[illegible]

[illegible] SAE level 4 [illegible]

[illegible]

[illegible]

[illegible] leukotomy [illegible]

[illegible] game [illegible]

[illegible]

[illegible]

[illegible] reward[illegible] Deepmind [illegible] Reward is Enough [illegible]

[illegible] A Treatise on Probability [illegible] causation [illegible]

[illegible]

[illegible]causation [illegible]

[illegible]

1[illegible]
2[illegible]
3[illegible]

[illegible]“Confucius taught that marriage lies at the foundation of government.”[illegible] causation [illegible]

[illegible]“[illegible]”[illegible]

[illegible]Marc Aurel Stein[illegible]John Leighton Stuart[illegible]

[illegible]

[illegible]

[illegible] context [illegible]

[illegible]

[illegible]

[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

[illegible]“[illegible]”[illegible]“[illegible]”

[illegible]“[illegible]”[illegible]

[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

[illegible]

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[illegible]

[illegible]

First, if scientists have tried, and failed, to come up with an alternative theory that explains a phenomenon well, that counts as evidence in favor of the original theory. Second, if a theory keeps seeming like a better idea the more you study it, that’s another plus-one. And if a line of thought produced a theory that evidence later supported, chances are it will again.

[illegible]Historia Naturalis[illegible]Philosophiae Naturalis[illegible]scientia naturalis[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] Are there really many worlds in the "Many-worlds interpretation" of Quantum Mechanics?[illegible]the development of «decoherence theory» revealed that, using the standard formalism of quantum mechanics, macroscopically distinct branches of the wavefunction were almost entirely free from interference and evolve approximately classically[illegible] almost [illegible]

[illegible]The Many-worlds Interpretation[illegible]

[illegible]“[illegible]”[illegible]

[illegible]“[illegible]”[illegible]

[illegible]

[illegible]

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[illegible]

[illegible]

[illegible]

[illegible]Waymo[illegible]SAE level 4[illegible]

[illegible]